

P810
VOLTAGE CHARTS
AUDIO AMP BOARD

BA001			BA002			BA003			BA004	
PIN #	DC VOLTS		PIN #	DC VOLTS		PIN #	DC VOLTS		PIN #	DC VOLTS
1	11.7		1	5.6		1	5.9		1	6.0
2	0.0		2	0.0		2	5.9		2	6.0
			3	5.5						
			4	0.0						
			5	0.01						
			6	-0.22						

AV BOARD

BQ002			BV010					BV020			BV500		
PIN #	DC VOLTS		PIN #	DC VOLTS		PIN #	DC VOLTS		PIN #	DC VOLTS		PIN #	DC VOLTS
1	0.0		1	0.0		26	0.0		1	0.0		1	0.0
2	0.0		2	1.4		27	0.0		2	1.2		2	0.0
3	0.0		3	0.0		28	0.0		3	0.0		3	0.0
			4	1.4		29	0.0		4	1.2		4	0.0
			5	1.4		30	3.2		5	0.0		5	0.0
			6	0.0		31	0.0		6	1.2		6	0.0
			7	8.5		32	0.0		7	0.0			
			8	0.0		33	0.0		8	0.0			
			9	4.5		34	0.0		9	3.3			
			10	0.0		35	0.0		10	0.0			
			11	0.9		36	0.0		11	0.0			
			12	0.0		37	0.0		12	3.3			
			13	3.6		38	0.0		13	2.3			
			14	3.6		39	0.0		14	-0.22			
			15	0.0		40	0.0		15	3.2			
			16	0.0					16	0.0			
			17	0.0					17	0.0			
			18	0.0					18	4.5			
			19	0.0					19	0.41			
			20	0.0					20	3.2			
			21	4.9									
			22	0.0									
			23	0.0									
			24	0.0									
			25	0.0									

P810
VOLTAGE CHARTS
FRONT AV BOARD

BA202			BU001			BV500	
PIN #	DC VOLTS		PIN #	DC VOLTS		PIN #	DC VOLTS
1	0.0		1	5.1		1	0.0
2	0.0		2	0.0		2	0.0
3	0.0		3	0.0		3	0.0
			4	0.0		4	0.0
			5	0.0		5	0.0
						6	0.0
						7	0.0

IR BOARD

BK102 RUN			BK102 OFF	
PIN #	DC VOLTS		PIN #	DC VOLTS
1	0.0		1	0.0
2	3.3		2	3.3
3	4.9		3	4.9
4	1.8		4	1.8
5	0.21		5	2.0

LCD PANEL

CN1			CN2			CN1 (BACKLIGHT)	
PIN #	DC VOLTS		PIN #	DC VOLTS		PIN #	DC VOLTS
1	24.0		1	24.0		1	0.18
2	24.0		2	24.0		2	0.2
3	24.0		3	24.0			
4	24.0		4	24.0			
5	24.0		5	0.0			
6	0.0		6	0.0			
7	0.0		7	0.0			
8	0.0		8	0.0			
9	0.0		9	0.0			
10	0.0		10	0.0			
			11	8.4			
			12	5.1			

KEY BOARD

BK001			BK001 PIN 6			BK002 RUN			BK002 OFF	
PIN #	DC VOLTS		FUNCTION	DC VOLTS		PIN #	DC VOLTS		PIN #	DC VOLTS
1	2.2		POWER	2.7		1	0.0		1	0.0
2	4.5		CH +	1.4		2	3.3		2	3.3
3	0.0		CH -	0.84		3	4.9		3	4.9
4	3.3		VOL +	2.2		4	1.8		4	1.8
5	4.9		VOL -	1.8		5	0.21		5	2.0
6	2.9		MENU	2.5						
7	0.0									

P810
VOLTAGE CHARTS
MAIN BOARD

1D40		1G50				1E40				1E42		1E42 PIN 6		1E62		1M03		1M46		1M52		1M65	
PIN #	DC VOLTS	PIN #	DC VOLTS		PIN #	DC VOLTS	PIN #	DC VOLTS		PIN #	DC VOLTS	FUNCTION	DC VOLTS	PIN #	DC VOLTS	PIN #	DC VOLTS	PIN #	DC VOLTS	PIN #	DC VOLTS	PIN #	DC VOLTS
1	NC	1	4.9		26	0.0	1	0.0		26	0.0	POWER	2.7	1	0.0	1	8.4	1	0.0	1	5.6	1	5.1
2	NC	2	4.9		27	NC	2	1.4		27	0.0	CH +	1.4	2	1.2	2	NC	2	0.0	2	0.0	2	0.0
3	0.0	3	4.9		28	NC	3	0.0		28	0.0	CH -	0.84	3	0.0	3	5.1	3	8.5	3	5.5	3	0.0
4	NC	4	4.9		29	0.0	4	1.4		29	0.0	VOL +	2.2	4	1.2	4	0.0	4	11.6	4	0.0	4	0.0
5	0.0	5	4.9		30	NC	5	1.4		30	3.2	VOL -	1.8	5	0.0	5	NC	5	5.1	5	0.01	5	0.0
6	NC	6	NC		31	NC	6	0.0		31	0.0	MENU	2.5	6	1.2	6	NC	6	0.0	6	-0.22		
7	5.1	7	0.0		32	0.0	7	8.5		32	0.0			7	0.0	7	4.8	7	4.9				
8	5.1	8	0.0				8	0.0		33	0.0			8	0.0	8	NC	8	NC				
9	5.1	9	0.0				9	4.5		34	0.0			9	3.3	9	NC	9	11.6				
10	0.0	10	0.0				10	0.0		35	0.0			10	0.0	10	NC	10	NC				
11	NC	11	0.0				11	0.9		36	0.0			11	0.0			11	11.6				
12	NC	12	1.2				12	0.0		37	0.0			12	3.3								
		13	1.2				13	3.6		38	0.0			13	2.3								
		14	0.0				14	3.6		39	0.0			14	-0.22								
		15	1.3				15	0.0		40	0.0			15	3.2								
		16	1.2				16	0.0						16	0.0								
		17	0.0				17	0.0						17	0.0								
		18	1.3				18	0.0						18	4.5								
		19	1.1				19	0.0						19	0.41								
		20	0.0				20	0.0						20	3.2								
		21	1.2				21	4.9															
		22	1.2				22	0.0															
		23	0.0				23	0.0															
		24	1.3				24	0.0															
		25	1.2				25	0.0															

P810
VOLTAGE CHARTS
MAIN SMPS BOARD

BP600			BP700	
PIN #	AC VOLTS		PIN #	DC VOLTS
1	11.7		1	5.1
2	0.0		2	5.1
			3	0.0
			4	8.5
			5	0.0
			6	11.7
			7	11.7

POWER INTERFACE BOARD

CON1 (ACROSS PINS)			CON2			CON3	
PIN #	AC VOLTS		PIN #	DC VOLTS		PIN #	DC VOLTS
1	121.0		1	NC		1	11.9
2	121.0		2	0.0		2	0.0
			3	4.9		3	0.0
			4	NC		4	0.0
						5	24.0
						6	24.0
						7	4.8